

杭州东瑞医药科技有限公司
HANGZHOU DAWN RAY PHARMACEUTICAL CO.,LTD.

CERTIFICATE OF ANALYSIS

L-Glutamine

Batch No.: DR20111003	Quantity: 1000kg
Manufacture Date: 2011.10.03	Expiry Date: 2013.10.02

TESTS:

Items	Specification	Results
Appearance	White crystalline powder	Conform
Specific Rotation	+6.3 °- +7.3°	+6.4°
Loss on Drying	≤0.20%	0.10%
Reside on Ignition	≤0.10%	0.05%
Heavy Metals	≤10ppm	7ppm
Other Amino Acid	Not Detectable	Conform
Assay	98.5-100.5%	99.5%

Conclusion: The results conform with USP.



Analyst: _____

Checker: _____

QA.Manager: _____

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